

FIG 1 - High Level Logical Diagram

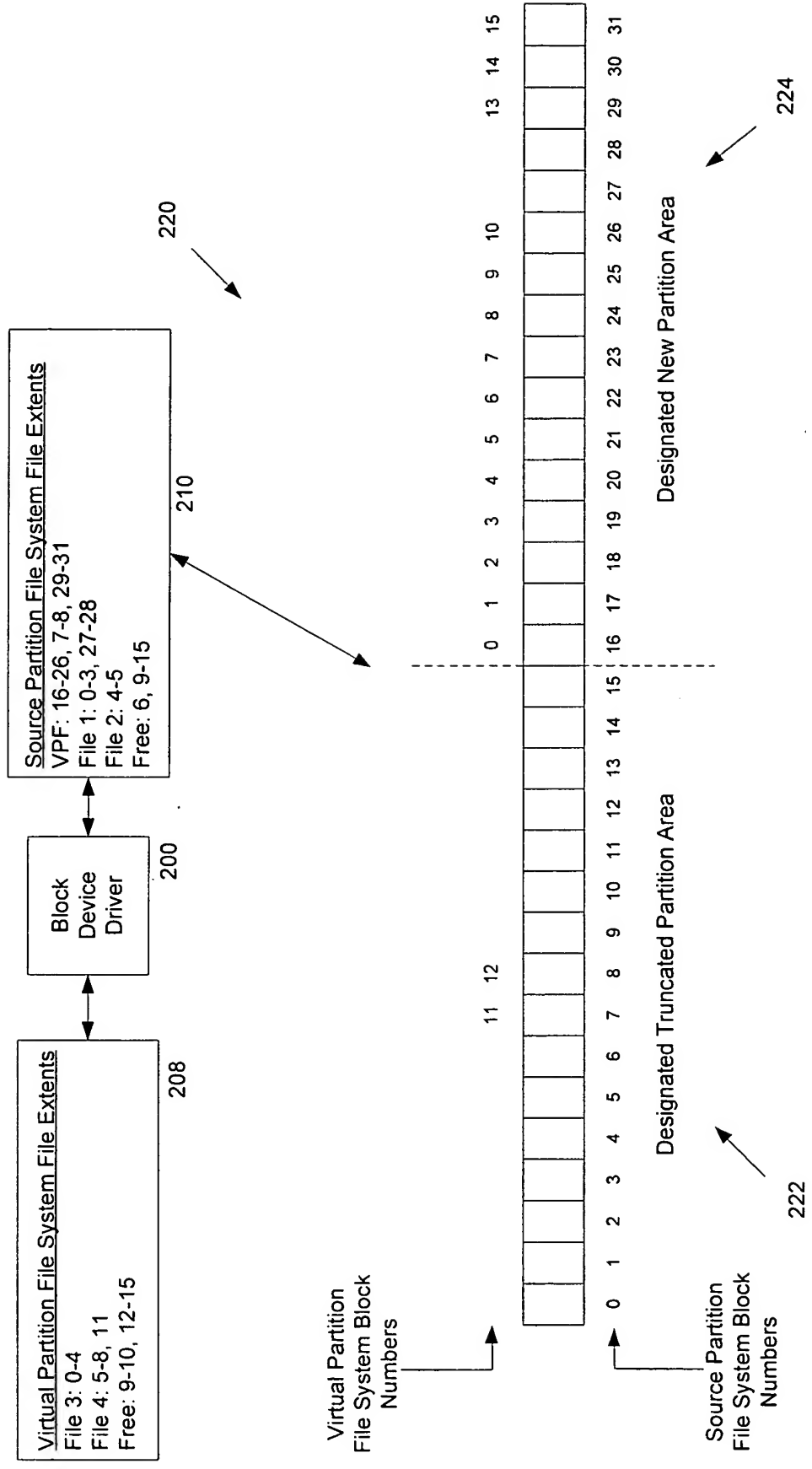


FIG 2A - Logical Diagram - Virtual Partition File Fully Allocated During Initialization

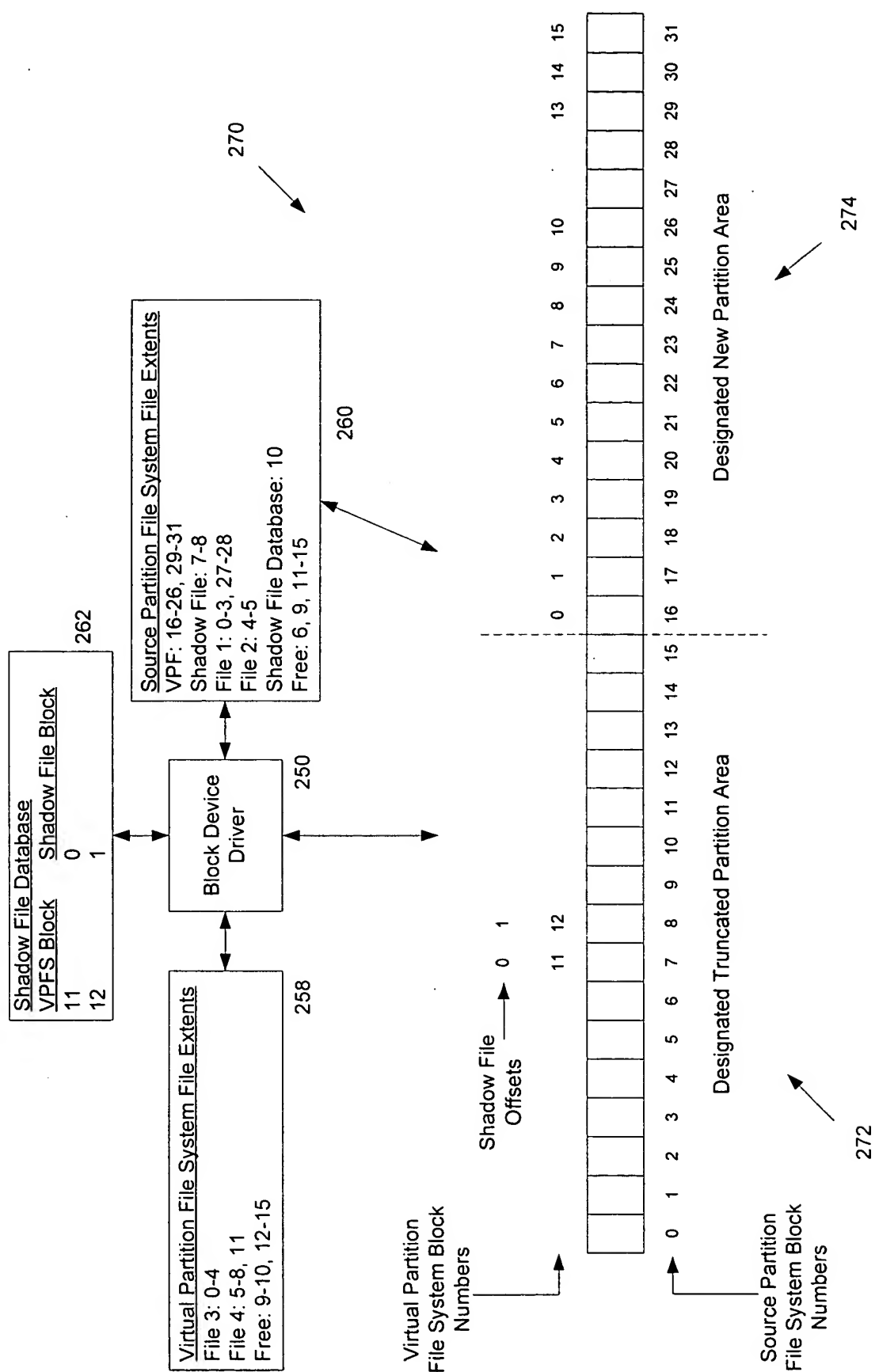


FIG 2B - Logical Diagram - Virtual Partition File Incrementally Allocated

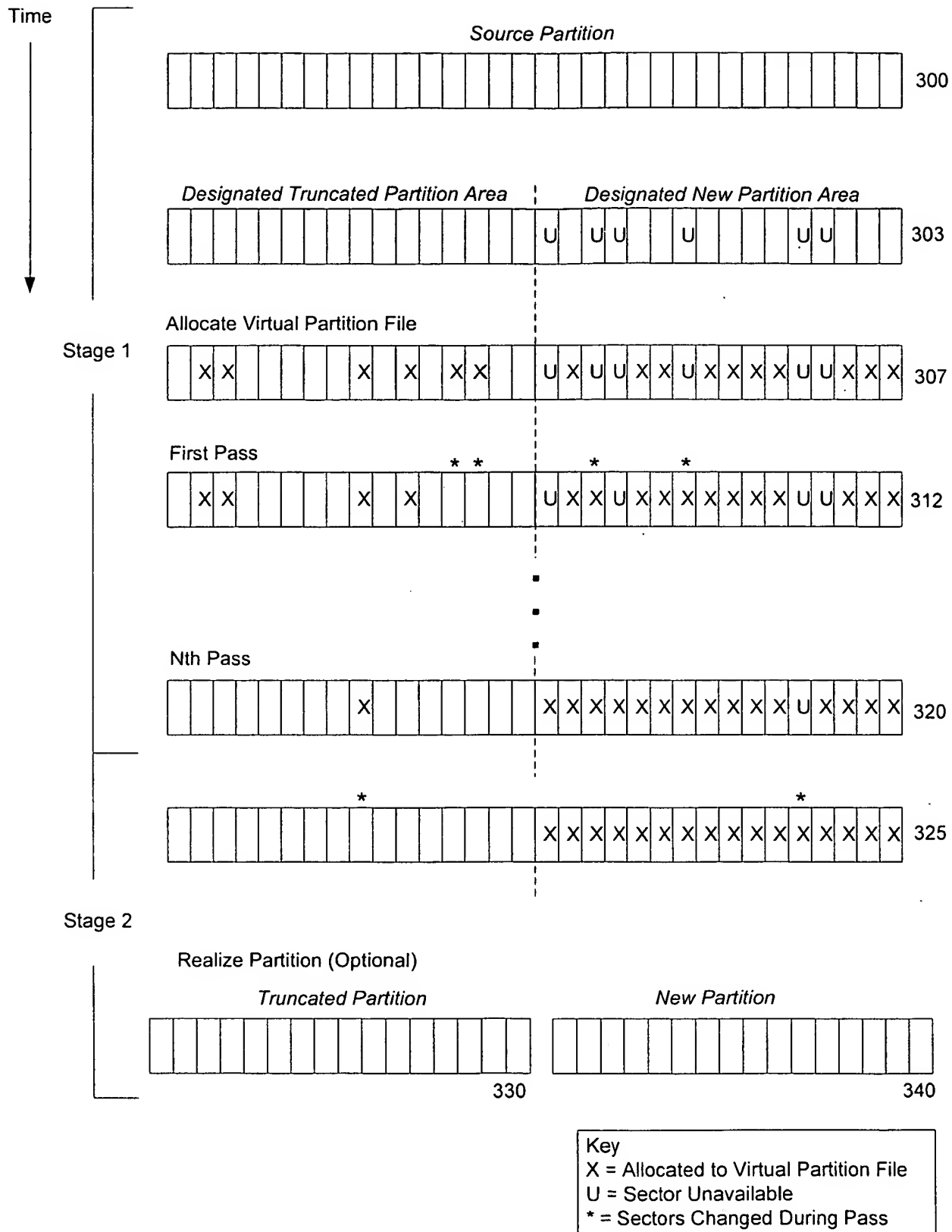


FIG 3A - Partition vs. Time - Virtual Partition File Fully Allocated During Initialization

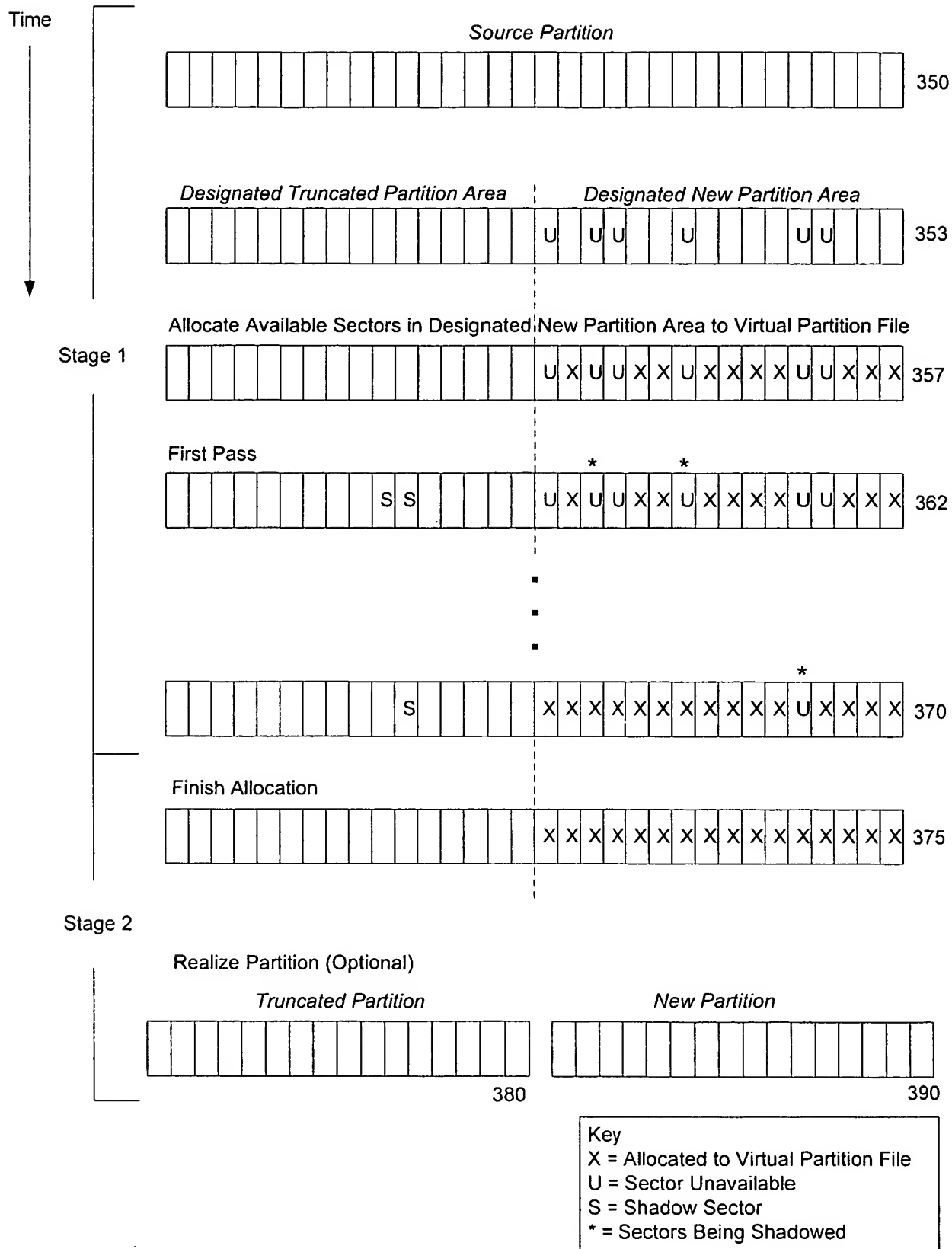


FIG 3B - Partition vs. Time - Virtual Partition File  
Incrementally Allocated

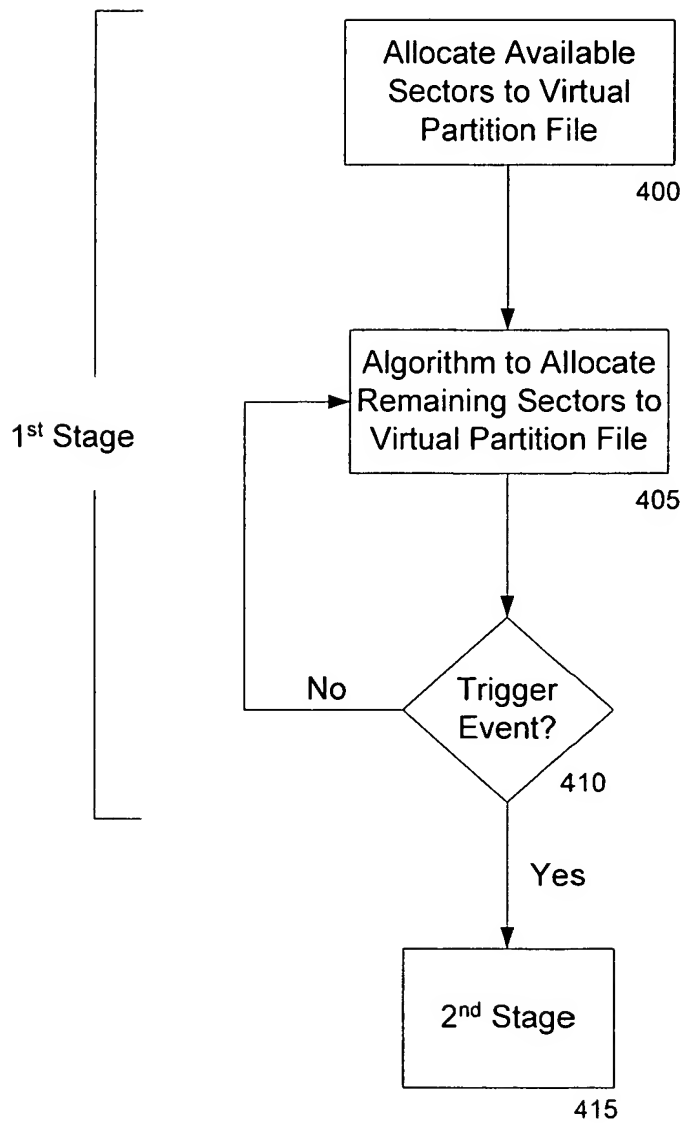


FIG 4 - New Partition Allocation Process

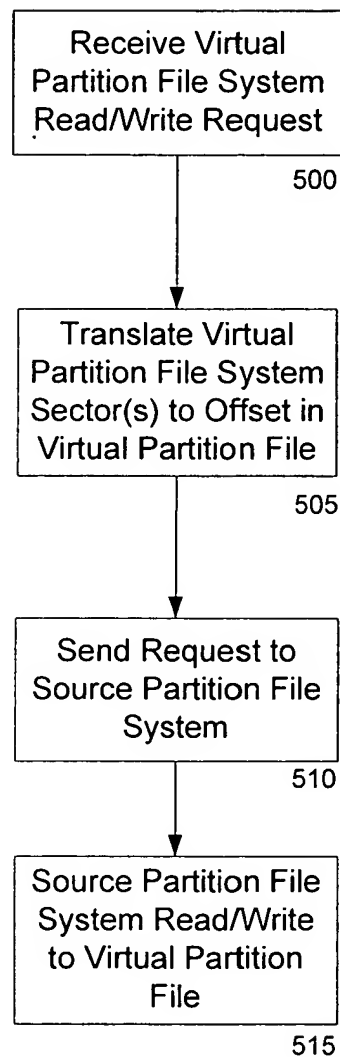


FIG 5A - New Partition Simulation Process - Virtual Partition File Fully Allocated During Initialization

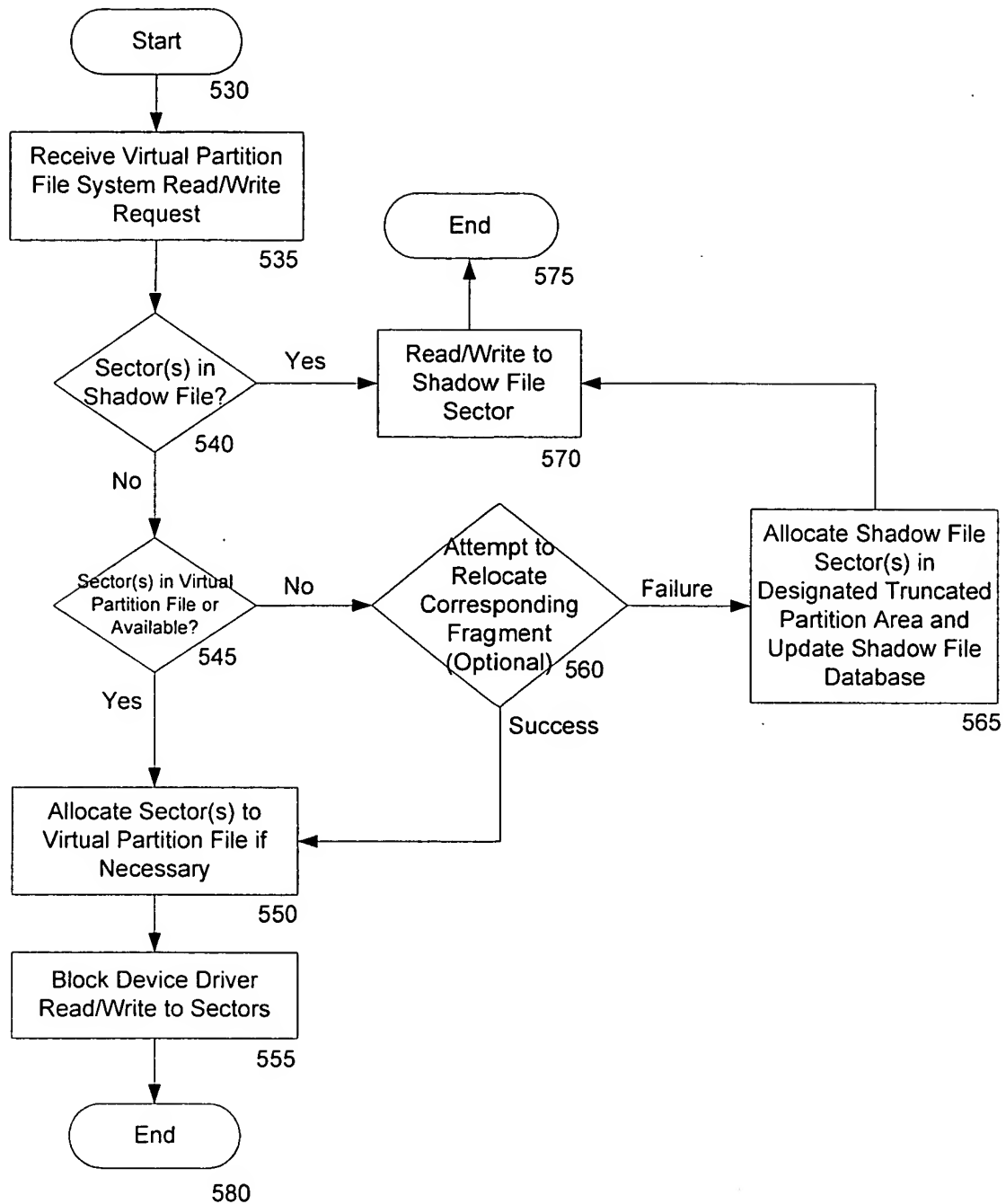


FIG 5B - New Partition Simulation Process - Virtual Partition File Incrementally Allocated



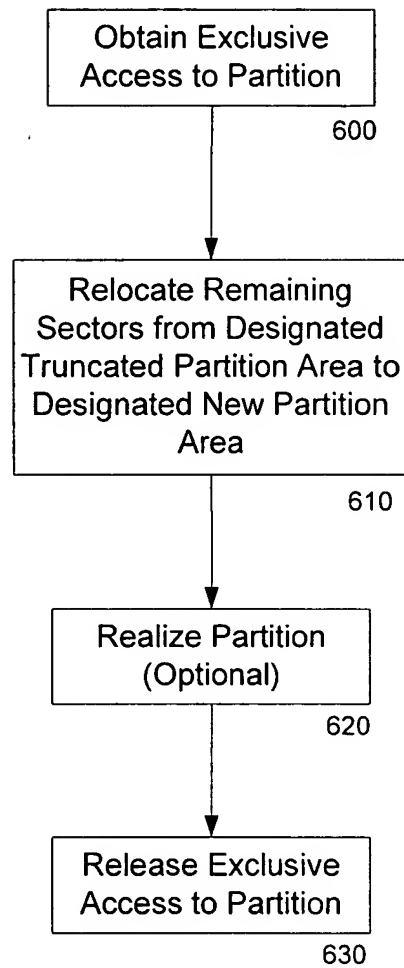


FIG 6 - 2<sup>nd</sup> Stage of New Partition Allocation Process